

DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY

As a below-named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention (Design, if applicable) created

the specification of which (check one).

- ☐ is attached hereto.
- ☐ was filed on _____ as Application Serial No _____ and was amended on _____ (if applicable).
- ☐ was filed on _____ as International Application (PCT) No _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which the priority is claimed.

PRIOR FOREIGN APPLICATIONS

| NUMERICAL | COUNTRY | DAY/MONTH/YEAR FILED | PRIORITY CLAIMED |
|------------------|---------|----------------------|---|
| PA/a/2001/000035 | MEXICO | 08/01/2001 | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating The United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

| APPLICATION NUMBER | FILING DATE | STATUS (Patented, Pending or Abandoned) |
|--------------------|-------------|---|
| | | |
| | | |

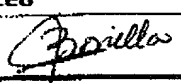
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine, or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: I (We) hereby appoint as my (our) attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith Ajay A. Jagtiani, Registration Number 35,205 and Mark J. Guttag, Registration Number 33,057

Send correspondence to: JAGTIANI + GUTTAG
10379-B Democracy Lane
Fairfax, Virginia 22030

Telephone calls to: Ajay A. Jagtiani
(703) 591-2664

☐ See following pages for additional joint inventors

| | | | |
|---|---------------------|---|---------------------|
| Full Name of First or Sole Inventor BONILLA GRIZ, JOSE LUIS | | Citizenship Mexican | |
| Residence Address Street Paseo del Trueno 216 Colonia Lomas de Valle Dorado | | Post Office Address Street Paseo del Trueno 216 Colonia Lomas de Valle Dorado | |
| City Tlalneapantla, Estado de Mexico | | City Tlalneapantla, Estado de Mexico | |
| State or Country Republic of Mexico | Zip 54023 | State or Country Republic of Mexico | Zip 54023 |
| DATE January 7, 2002 | | SIGNATURE  | |

| | |
|-------------------------|----------|
| Applicant or Patentee | Docket # |
| Serial or Patent Number | Examiner |
| Filed or Issued: | Art Unit |
| For | |

**VERIFIED STATEMENT (DECLARATION) BY A SMALL BUSINESS CONCERN
CLAIMING SMALL ENTITY STATUS UNDER 37 C.F.R. §§ 1.9(F) AND 1.27(C)**

I hereby declare that I am

- ☐ the owner of the small business concern identified below
☐ an official of the small business concern empowered to act on behalf of the concern identified below

Name of Concern

Address:

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the matter described in:

- ☐ The specification filed herewith, with the title as listed above.
☐ The patent application identified above.
☐ The PCT International patent application identified above
☐ The patent number identified above

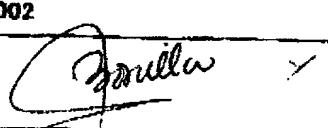
If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention must file separate verified statements averring to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern who would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e). Each person or organization having any rights in the invention is listed below:

- ☐ No such person, concern or organization.
☐ Each such person, concern or organization as listed below:

| | |
|---|--|
| INVENTOR MUNILLA GRIZ, JOSE LUIS | <input checked="" type="checkbox"/> Individual <input type="checkbox"/> Small Business Concern <input type="checkbox"/> Nonprofit Organization |
| ADDRESS Paseo del Trueno 216, Colonia Lomas de Valle Dorado 54023 Tlalneapantla, Estado de México Republic of Mexico. | |

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 CFR 1.29(a)).

I hereby declare that all statements made herein or my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine, or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patents to which the verified statements is directed.

| | |
|--|--|
| SIGNATURE MUNILLA GRIZ, JOSE LUIS | DATE 07/01/2002 |
| ADDRESS Paseo del Trueno 216, Colonia Lomas de Valle Dorado, 54023 Tlalneapantla, Estado de México. Republic of Mexico |  |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
BONILLA GRIZ, JOSE LUIS)
Serial Number: To be assigned) Art Unit: To be assigned
Filed: Concurrently Herewith) Examiner: To be assigned
For: IMPROVEMENTS IN A PROCESS FOR)
OBTAINING HYDROGEN)DOCKET NO.: MANZ-0018-1

Director of Patent and Trademarks
Washington, D.C. 20231

ASSOCIATE POWER OF ATTORNEY

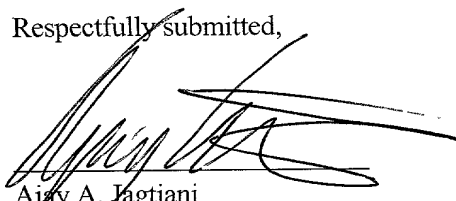
Sir:

I hereby appoint Steven J. Prewitt, Registration Number 45,023, as my associate attorney in the above-captioned application, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent Office connected therewith.

However, please continue to address all future communications to the undersigned attorney at the following:

Ajay A. Jagtiani
JAGTIANI + GUTTAG
10379-B Democracy Lane
Fairfax, Virginia 22030

Respectfully submitted,


Ajay A. Jagtiani
Registration Number 35,205

January 8, 2002

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